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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Judith E. Meis, et al.
Serial No.: 09/979,518
Filed: April 10, 2002
Title: *Reverse Transcription Activity from Bacillus Stearotherophilus DNA Polymerase in the Presence of Magnesium*
Confirmation No: 6310
Art Unit: 1652
Examiner: Richard G. Hutson
File No.: 310307.90134

AMENDMENT AFTER FINAL

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Mail Stop AF

Dear Sir:

In response to the Final Office Action mailed March 23, 2007 in the above described case, Applicants hereby submit the following amendment and remarks.

Amendments to the Claims begin on page 2 of this document.

Applicants' Remarks begin on page 4 of this document.